EPSON®

BLISTERING SPEED AND IRONCLAD RELIABILITY— YOUR BEST CHOICE FOR FAST, DEPENDABLE BACK OFFICE PRINTING.

Name a back office printing task and the EPSON FX™-980 will race through it in record time. It's our fastest impact printer. In fact, it's the fastest impact printer in its class. Put it to work for you and speed through continuous forms, labels, checks, greenbar forms, spreadsheets, envelopes, manufacturing reports, packing slips and security logs at up to 569 cps in high speed draft mode.

It's also one of the most reliable impact printers, with an MTBF of 10,000 power-on-hours (POH), a print head life rating of 300 million strokes/wire and a ribbon life of 7.5 million characters. Combined, they add up to a workhorse printer you can depend on for years of rugged, care-free use.

It's the only printer in its class that can handle up to 7-part (original +6) forms. It's also equipped with front, rear and bottom paper paths. And it even comes with two tractors. So, unlike its less sophisticated counterparts, you can load two different forms and switch between them without "reloading" the forms each time. Plus, the zero tear-off paper handling eliminates wasted paper, saving even more time and reducing paper costs in the bargain.

The EPSON FX-980 also gets along well with others—it can be used in multi-platform environments, features both parallel and serial connectivity standard and comes complete with a variety of Windows® printer drivers. Add the optional network interface board to quickly connect it to an Ethernet network or Type B device.

The worry-free, care-free EPSON FX-980—rely on it to cut costs, increase efficiency and make quick work of any printing task.

EPSON FX-980
Impact Printer

FEATURES	BENEFITS
Rock-solid EPSON 9-pin technology	Crisp, clear near letter-quality printing on single or multipart forms.
Rapid-fire print speeds	Prints up to 569 cps in high speed draft mode (at 12 cpi), so printing tasks are completed quicker.
MTBF rating of 10,000 POH with 300-million strokes/wire print head life	Ultra-dependable printing for the most demanding back-office print tasks.
Prints up to 7-part (original + 6) forms	Can print virtually any multipart form with superior legibility on all parts.
Two tractor feeds included	Can load two different forms at the same time and print to either, increasing productivity by eliminating the need to change forms.
Zero tear-off paper handling	Saves time and eliminates paper waste of both prenumbered and standard forms.
Front, rear and bottom paper paths	Multiple paper paths allow printing of single sheet, continuous forms, labels, checks, multiple-sized envelopes, spreadsheets, greenbar forms and more.
Long-life 7.5 million character printer ribbon	Ribbons last longer than those used in comparable printers
Windows 3.1x, Windows 3.51/4.0/ NT/4.51 printer drivers included	Compatible with all industry standard software.

Printing Method
9-pin, impact dot matrix

Print Direction
Bidirectional with logic seeking for text and graphics printing and unidirectional text or graphics printing via software commands

Print Speed

High Speed Draft	569 cps (12 cpi)
Draft	380 cps (10 cpi)
Near Letter Quality	95 cps (10 cpi)

Character Sets
13 character tables, NLSP 37 character tables, 13 international character sets

Residential Bitmapped Fonts (cpi)

EPSON Draft	10, 12, 15
EPSON NLQ Roman	10, 12, 15, proportional
EPSON NLQ Sans Serif	10, 12, 15, proportional
8 Bar Code Fonts	EAN-13, EAN-8, Interleaved 2 of 5, UPC-A, UPC-E, Code-39, Code-128, POSTNET

Paper Feeding

Friction feed	Front, rear
Push tractor feed	Front, rear
Push/pull tractor feed	Front, rear
Pull tractor feed	Front, rear, bottom
Feeder	Front, push tractor, rear push tractor, CSF
Paper paths	
Manual insertion	Front or rear in, top out
CSF	Rear in, top out
Tractor	Front, rear, bottom in, top out

Advanced Paper Handling
Micro-adjustment for top-of-form and tear-off mode, paper parking for loading single sheet paper without removing continuous paper. Optional: additional push/pull tractor, standard-capacity cut sheet and envelope feeder, and front sheet guide, roll paper holder.

Paper Handling

Forms	Continuous multipart, original plus 6 carbon less copies; maximum thickness 0.018 inches (.46mm)
Cut sheet size (single sheet or multipart)	
Width	3.9 to 10.1" (100 to 257 mm)
Length	Max 14.3" (364 mm)
Envelopes-top entry	
No. 6, No.10	
Continuous paper size (single sheet, multipart or labels)	
Width	4.0 to 10.0" (102 to 254 mm)
Length	Max 22.0" (559 mm)
Paper thickness	
Cut sheet	0.0025 to 0.0055" (0.065 to 0.14 mm)
Cut sheet multipart forms thickness	
0.0047 to 0.015" (0.12 to 0.39 mm); 12 to 15 lb	
Continuous paper multipart forms thickness	
0.0025 to 0.018"(0.065 to 0.46 mm)	

Input Buffer
64KB or 0KB (User selectable)

Interface
Bidirectional Parallel interface (IEE-1284 nibble mode supported), serial; optional Type B interface

Printer Language
EPSON ESC/P®, IBM® 2380+/2381+

Physical Dimensions

Height	6.1"
Width	23.2"
Depth	13.8"
Weight	21.2"

Power Requirements
120V AC ± 105; 49.5 to 60.5Hz; 120 VA maximum
Rated Current: 1.0 Amp, Energy Star compliant

Environmental Conditions

Temperature	41º to 95ºF; 5º to 35ºC
Humidity	10 to 80% RH (no condensation)

Hardware Features
Control panel selection of: power, fonts, pause, paper feed, top-of-form adjustment, paper parking, tear-off, default feature setting

Sound Level
55 dB(A)

Ribbon Life
Black - approximately 7.5 million characters (Draft 10 cpi, 14 dots per character)

Reliability/Life Expectancy

Total print volume	7.5 million lines (except print head)
MTBF	10,000 power-on hours (POH) @25% duty, 35% coverage
Print head life	300 million characters @14 dots per character

Control Panel

Buttons	Operate, Pause, Load/Eject, LF/FF, Tear Off/Bin, Font, Pitch
Indicators	Pause, Paper Out, Tear Off/Bin selection, Pitch Selection, Font Selection

Product/Accessories Part Numbers

EPSON FX-980 printer	C276001
EPSON FX-980 ribbon cartridge	S015091
Additional Pull Tractor Unit	C800331
Cut Sheet Feeder	
High-capacity/envelope	C806841
Single bin	C806851
Interfaces—Type B	
Serial	C823051
Serial w/32KB Buffer	C823071
Multiprotocol 10 Mbps Ethernet Print Server	C823622
Multiprotocol 10/100 Ethernet Print Server w/AC adapter	C823642
Twinax	C823151
Coax	C823141
Roll paper holder	8310

Warranty
Two year limited in the U.S. and Canada

Support–The Epson Connection™

Pre-Sales Support U.S. and Canada	800-463-7766
Automated Technical Support	800-922-8911
Internet Website	http://www.epson.com

EPSON THE WORLD LEADER IN IMPACT PRINTING.™

Printed on recycled paper